

⑪ 公開実用新案公報 (U) 平4-24935

⑫ Int. Cl.

E 04 F 15/04

識別記号

庁内整理番号

F 7805-2E

⑬ 公開 平成4年(1992)2月28日

審査請求 未請求 請求項の数 1 (全1頁)

⑭ 考案の名称 床暖房用木質床材

⑮ 実 願 平2-87418

⑯ 出 願 平2(1990)6月28日

⑰ 考 案 者 川 畑 成 人 大阪府門真市大字門真1048番地 松下電工株式会社内

⑱ 考 案 者 林 守 男 大阪府門真市大字門真1048番地 松下電工株式会社内

⑲ 出 願 人 松下電工株式会社 大阪府門真市大字門真1048番地

⑳ 代 理 人 弁理士 石田 長七 外2名

㉑ 実用新案登録請求の範囲

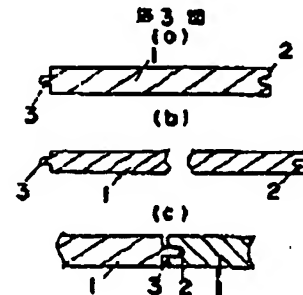
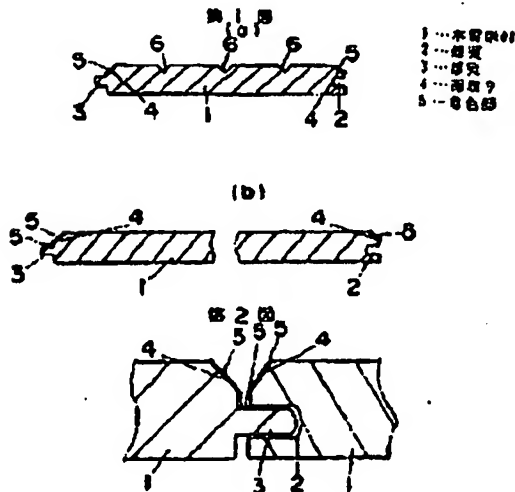
矩形状の木質床材の長手方向の一端及び幅方向の一端に継ぎを設けると共に木質床材の長手方向の他端及び幅方向の他端に継ぎを設け、木質床材の四周の上端縁に全周に亘って面取りを設け、少なくとも長手方向の端部の継ぎの上面に着色部を設けて成る床暖房用木質床材。

㉒ 図面の簡単な説明

第1図 a は本考案床暖房用床材の一実施例の幅

方向の断面図、第1図 b は同上の長手方向の断面図、第2図は同上の施工した状態の接続部の断面図、第3図 a は従来の床暖房用床材の幅方向の断面図、第3図 b は同上の長手方向の断面図、第3図 c は同上の接続部の断面図であつて、

1 は木質床材、2 は継ぎ、3 は継ぎ、4 は面取り、5 は着色部である。



(19) Japan Patent Office (JP)

(11) Japanese Unexamined Utility
Model Application Publication:

(12) Japanese Unexamined
Utility Model Application (U)

H4-24935

(51) Int. Cl. ³	Identification Symbol	JPO File No.	(43) Publication Date: Feb. 28, 1992
E04F 15/04	F	7805-2E	Request for examination: not yet requested Number of claims: 1 (total 1 page)

(54) Title of Device: Wooden Flooring for Floor Heating Use
(21) Application Number: H2-67418
(22) Date of Application: June 26, 1990

(72) Creator of Device: Naruhito Kawabata c/o Matsushita Electric Works, Ltd., 1048 Ooaza
Kadoma, Kadoma-shi, Osaka
(72) Creator of Device: Morio Hayashi c/o Matsushita Electric Works, Ltd., 1048 Ooaza
Kadoma, Kadoma-shi, Osaka
(71) Applicant: Matsushita Electric Works, Ltd. 1048 Ooaza Kadoma, Kadoma-shi, Osaka
(74) Agent: Chōshichi Ishida (two additional names)

(57) Scope of Utility Model Registration Claims

Wooden flooring for floor heating use which is comprised of rectangular wooden flooring provided with grooves on one end along the longer dimension and on one side along the shorter dimension and provided with tongues on the other end along the longer dimension and on the other side along the shorter dimension, said wooden flooring also being provided with chamfering which extends over the entire circumference along the upper edge, and being provided with colored portions at least on the top surface of the tongue at the end along the longer dimension.

Simple Explanation of the Diagrams

Figure 1a is a cross-sectional view along the short dimension of one embodiment of the present flooring for floor heating device, Figure 1b is a cross-sectional view along the long dimension of the same as above, Figure 2 is a cross-sectional view where the flooring sections have been joined together, Figure 3a is a cross-sectional view along the shorter dimension of the flooring for floor heating use from the prior art, Figure 3b is a cross-sectional view of the same as above along the longer dimension, Figure 3c is a cross-sectional view of the same as above where the flooring sections have been joined, and where 1 refers to the wooden flooring, 2 refers to the groove, 3 refers to the tongue, 4 refers to the chamfering, and 5 refers to the colored portions.

[see source for figures]

[figure 1]

1—wooden flooring
2—groove
3—tongue
4—chamfering
5—colored portions

[figure 3]

[figure 2]